FRIGIDAIRE

Home Comfort

FRS18PYS2



FRS18PYW21 Indoor





FRS18PYC21 Outdoor

Signature Features

Effortless™ Temperature Control

Our air conditioners maintain the preset room temperature, so you will remain comfortable at all times.

Remote Control

Allows you to precisely control the temperature and fan speed from across the room

Ready-Select® Controls

Easily select options with the touch of a button.

Effortless™ Clean Filter

Our anti-microbial filter cleans the air, removing harmful bacteria.

Ductless Mini-Split Air Conditioner/Heat Pump

Product Dimensions Evaporator (Indoor) Model

 Height
 11-3/4"

 Width
 37"

 Depth
 7-7/8"

Product Dimensions Condenser (Outdoor) Model

 Height
 27-1/2"

 Width
 35-1/16"

 Depth
 13-3/8"

More Easy-To-Use Features

Energy and Cost Savings

A split system helps avoid the energy losses that normally come with ductwork. This loss can amount to up to 40% due to leaks, tears and long lengths.

Inverter Technology

Allows the unit to maintain room temperatures while operating at a lower and guieter speed.

Multi-Speed Fan

Features three different fan speeds, for more cooling flexibility.

Sleep Mode

Quiet operation keeps you cool without keeping you awake. Plus, Sleep Mode gradually increases room temperature after being activated.

Quickly Cools

Turbo Mode for that quick cool-down when you first turn it on

Comfort Control Design

Easily control the direction of your cool air, wherever your unit is.

Effortless™ Restart

Automatically resumes operating at its previous settings when power is restored to your unit.

Heat Pump

Our versatile unit offers the capability and capacity to provide the heat required to hold the desired temperature.

24 Hour On/Off Timer



ENERGY STAR®

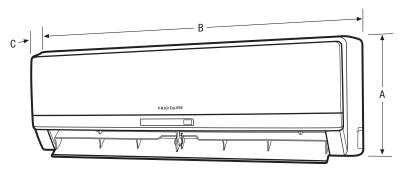
Performance	BTUs
Cool	18,000
Heat	24,800

¹Photo may not represent actual model.

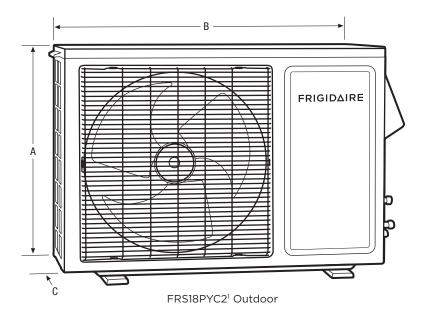
FRIGIDAIRE.

Model Numbers	
System Model Number	FRS18PYS2
Indoor Unit Part Number	
Outdoor Unit Part Number Outdoor Unit Part Number	FRS18PYW2 FRS18PYC2
	PRSIOPTC2
Performance	
BTU (Cool)	18,000
BTU (Heat Pump)	24,800
Cooling Area (Sq. Ft.)	1,100
SEER (Air Conditioner)	18
HSPF (Heat Pump)	10.5
Inverter Technology	Yes
Electrical	
Volts	230/208
Amps (Cool) Indoor/Outdoor	0.3/6.6
Watts (Cool) Indoor/Outdoor	23/1,500 (380-2,650)
Amps (Heat) Indoor/Outdoor	0.3/12.2
Watts (Heat) Indoor/Outdoor	23/2,730 (335-2,730)
Fuse (Amps) Indoor/Outdoor	3.15/25
Features	
Controls	Ready-Select* Controls
Fan Speeds (Cool/Fan/Heat)	4/3/4
Low Voltage Start-Up	Yes
Turbo Fan	Yes
Auto Fan	Yes
Energy Saver	Yes
Sleep Mode	Yes
24 Hour On/Off Timer	Yes
Remote Control	Full-Function
Air CFM (High/Med/Low) Indoor	270/224/190
Air Direction Control (Vert./Horz.)	Yes/Yes
Air Discharge (Full-Width)	Bottom
Filter Type	Antimicrobial Mesh
Filter Access	Slide-Out
Air Direction Control - Horizontal	Manual
Air Direction Control - Vertical	Swing
dB (Indoor) (High/Med/Low)	44/40/35
dB (Outdoor)	54
Warranty ²	Yes
Included Accessories	
Drain Kit (Outdoor Unit)	Yes
Installation Plate (Indoor Unit)	Yes
Line Set (Indoor Unit)	Yes
Remote Holder (Indoor Unit)	Yes
Certifications	
ENERGY STAR*	Yes
Performance	ARI
Specifications	
Refrigerant	R410a
Shipping Weight (Approx.)	121

¹Includes 16.4 ft. line set.



FRS18PYW21 Indoor



NOTE: For planning purposes only. Always consult local and national electric codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.com.



Product Dimensions	
Indoor -	
A-Height	11-3/4"
B-Width	37"
C-Depth	7-7/8"
Max. Wall Thickness	18"
Outdoor -	
A-Height	27-1/2"
B-Width	35-1/16"
C-Depth	13-3/8"

'Illustration may not represent actual model.

All refrigeration and electrical work must be performed by a certified and licensed refrigeration technician for full parts and labor warranty validation. Insulated line sets and control wires are required and available for Frigidaire split systems in 16.4 ft. length. Each line set is equipped with flare nuts on both ends. Each system requires one line set for each indoor unit installed.

Accessories information available on the web at **frigidaire.com**

²Warranty 5 year sealed system/1 year full parts and labor.

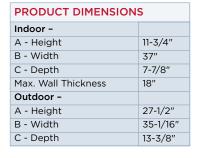
Ductless Mini-Split System Air Conditioners Servicer Technical Data Sheet

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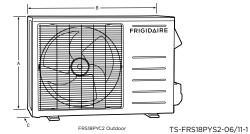
FRS18PYS2

Circuit Amps	POWER	
CAPACITIES 18000 Btu Amps 7.59/6.86 A (Rated Current under cooling mode) Watts 1500 W Min/Max Cooling 6000/22350 Btu SEER 18 EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/IP Dehumidification 4.22PT/H INDOOR UNIT Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb 5° F ≤ T ≤ 115° F Shipping Weight 37.47 lb 10 Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A 10 Number of Fan Speeds 4 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A 20 A Full Loaded Amps 0.25 A 20 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") <td>Circuit Amps</td> <td>13.8/12.5 A</td>	Circuit Amps	13.8/12.5 A
Cooling Amps 7.59/6.86 A (Rated Current under cooling mode) Watts 1500 W Min/Max Cooling 6000/22350 Btu SEER 18 EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase Dehumidification INDOOR UNIT Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight Dimensions (H x W x D) Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type Cross flow RPM at High Speed) Motor Watts 20 A Coil Type aluminum fin & copper tube Fin Type Vindow Pipe Type Inner-wing Fin Rows (FPI) 2 Tube Diameter \$\frac{1}{2}\$ 1.5 mm (9/32") Timer 24 hr Air Louvers Horizontal Wertical Swing Low Voltage Restart Sull-in Self-Diagnosis Questioner Compressor Compressor Compressor Quiet Operation no Air Filter Controls Remote Control Compressor Controls Compressor Compressor Compressor Compressor Compressor Compressor Quiet Operation no Air Filter Controls Compressor Co	Maximum Fuse Size	25 A
Amps 7.59/6.86 A (Rated Current under cooling mode) Watts 1500 W Min/Max Cooling 6000/22350 Btu SEER 18 EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/1P Dehumidification 4.22PT/H INDOOR UNIT Voltage/Frequency/Phase Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight 37.47 lb Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls Control Icd wireless	CAPACITIES	
Watts	Cooling	18000 Btu
Min/Max Cooling 6000/22350 Btu SEER 18 EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/IP Dehumidification 4.22PT/H INDOOR UNIT INDOOR UNIT Sound Rating 46/44/40/35dB (A) Net Weight 37.47 lb Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter \$\frac{7.15 \text{ mm (9/32")}}{7.15 \text{ mm (9/32")}} FEATURES Icd wireless Controls microprocessor Remote Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual	Amps	
SEER 18 EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/IP Dehumidification 4.22PT/H INDOOR UNIT 4.22PT/H Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight 37.47 lb Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls Controls microprocessor Remote Control 16-30° C Timer 24 hr	Watts	1500 W
EER 12 Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/1P Dehumidification 4.22PT/H INDOOR UNIT 46/44/40/35dB (A) Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight 37.47 lb Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control Icd wireless Temperature Control 16-30° C Timer 24 hr	Min/Max Cooling	6000/22350 Btu
Low Ambient Temperature 5° F ≤ T ≤ 115° F Voltage/Frequency/Phase 208V/230V /60Hz/IP Dehumidification 4.22PT/H INDOOR UNIT 46/44/40/35dB (A) Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight 37.47 lb Dimensions (H x W x D) 11.73" x 37.01" x 7.87" Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control lc-30° C Timer 24 hr Air Louvers 2 pieces <td>SEER</td> <td>18</td>	SEER	18
Voltage/Frequency/Phase Dehumidification INDOOR UNIT Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight Dimensions (H x W x D) Full Loaded Amps Number of Fan Speeds Fan Type RPM at High Speed) Fin Type Vindow Fin Type Vindow Pipe Type Vindow Vite Vindow Vin	EER	12
Dehumidification INDOOR UNIT Sound Rating A6/44/40/35dB (A) Net Weight Dimensions (H x W x D) Full Loaded Amps Number of Fan Speeds Fan Type RPM at High Speed) Fin Type In Type In Rows (FPI) In Connection Size FEATURES Controls Remote Control Indicate Ame Indicate	Low Ambient Temperature	5° F ≤ T ≤ 115° F
INDOOR UNIT Sound Rating 46/44/40/35dB (A) Net Weight 28.66 lb Shipping Weight 37.47 lb Dimensions (H x W x D) Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type Cross flow RPM at High Speed) Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type Pipe Type Fin Rows (FPI) 2 Tube Diameter FEATURES Controls Remote Control Timer 24 hr Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ146H1A Controls Remote Control Remote Control Air Falter Compressor C-6RZ146H1A Controls Remote Control Remote Control Controls Remote Control Air Filter Washable, anti-mold COMPRESSOR C-6RZ146H1A Controls Remote Control inverter Remote Control Controls	Voltage/Frequency/Phase	208V/230V /60Hz/1P
Sound Rating Net Weight Shipping Weight Dimensions (H x W x D) Full Loaded Amps O.27 A Number of Fan Speeds Fan Type RPM at High Speed) Motor Watts Coil Type Fin Rows (FPI) Tube Diameter Drain Connection Size FEATURES Controls Remote Control Timer Air Louvers Horizontal Vertical Low Woltage Restart Self-Diagnosis Quiet Operation Remote Control Remote Control Remote Control Air Filter COMPRESSOR C-6RZ146H1A Controls Remote Control Remote Control Air Filter Controls Remote Control Air Filter Washable, anti-mold COMPRESSOR C-6RZ146H1A Controls Remote Control Remote Control Controls Remote Control Controls Remote Control Air Filter Washable, anti-mold Compressor C-6RZ146H1A Controls Remote Control Twin rotary DC inverter Remote Control Controls Remote Control Controls	Dehumidification	4.22PT/H
Net Weight Shipping Weight Dimensions (H x W x D) Dimensions (H x W x D) Full Loaded Amps O.27 A Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) Motor Watts 20 A Full Loaded Amps O.25 A Coil Type aluminum fin & copper tube Fin Type Window Pipe Type Fin Rows (FPI) Tube Diameter Controls Remote Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control COMPRESSOR C-6RZ146H1A Controls Remote Control Remote Control COMPRESSOR C-6RZ146H1A Controls Remote Control Converter Remote Control COMPRESSOR C-6RZ146H1A Controls Remote Control Converter Remote Control COMPRESSOR C-6RZ146H1A Controls Remote Control Converter Remote Control Converter Remote Control COMPRESSOR C-6RZ146H1A Controls COMPRESSOR	INDOOR UNIT	
Shipping Weight Dimensions (H x W x D) Full Loaded Amps 0.27 A Number of Fan Speeds Fan Type RPM at High Speed) Motor Watts Coil Type Fin Rows (FPI) Tube Diameter Drain Connection Size Remote Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control Remote Control Dimensions (H x W x D) 11.73" x 37.01" x 7.87" 7.87" 11.73" x 37.01" x 7.87" 7.87" 11.73" x 37.01" x 7.87" 11.73" x 37.01" x 7.87" 4 4 4 4 4 5 20 A 1350 RPM 1350 RPM 10.20 A 10.20 A 10.21	Sound Rating	46/44/40/35dB (A)
Dimensions (H x W x D) Full Loaded Amps 0.27 A Number of Fan Speeds 4 Fan Type RPM at High Speed) Motor Watts Coil Type Fin Type In Type In Type In Rows (FPI) Tube Diameter Controls Remote Control Timer Air Louvers Horizontal Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control Remote Control COMPRESSOR Coit Speed Cross flow 11.73" x 37.01" x 7.87" 4 4 4 4 4 4 4 4 4 4 4 4 4	Net Weight	28.66 lb
Full Loaded Amps Number of Fan Speeds Fan Type RPM at High Speed) Motor Watts Full Loaded Amps Coil Type Fin Type Window Pipe Type Fin Rows (FPI) Tube Diameter Controls Remote Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control COMPRESSOR Cross Flow Cross flow Air Fliter Controls Remote Control Air Filter Controls Remote Control Air Filter Compressor Cross Fan Control Air Filter Compressor Controls Compressor	Shipping Weight	37.47 lb
Number of Fan Speeds Fan Type RPM at High Speed) RPM at High Speed) Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type Window Pipe Type Fin Rows (FPI) Tube Diameter Drain Connection Size FEATURES Controls Remote Control Icd wireless Temperature Control Icd wireless Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter Remote Control Remote Control Air controls Remote Control COMPRESSOR C-6RZ146H1A Controls Remote Control Remote Control Air rotary DC inverter Remote Control Remote Control Air Filter Remote Control	Dimensions (H x W x D)	11.73" × 37.01" × 7.87"
Fan Type cross flow RPM at High Speed) 1350 RPM Motor Watts 20 A Full Loaded Amps 0.25 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Full Loaded Amps	0.27 A
RPM at High Speed) Rotor Watts Full Loaded Amps Coil Type aluminum fin & copper tube Fin Type Fin Type Fin Rows (FPI) Tube Diameter Drain Connection Size FEATURES Controls Remote Control Temperature Control Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation COMPRESSOR Remote Control Remote Control Air Self-Diagnosi Quiet Operation Controls Temperature Control Air Controls Remote Control Compressor Remote Control Compressor Remote Control Compressor Controls Remote Control	Number of Fan Speeds	4
Motor Watts Full Loaded Amps O.25 A Coil Type aluminum fin & copper tube Fin Type Window Pipe Type Fin Rows (FPI) Tube Diameter Drain Connection Size FEATURES Controls Remote Control Icd wireless Temperature Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR Coll Type aluminum fin & copper tube Window 10.25 A 10.25 A 0.25 A 10.25 A 1	Fan Type	cross flow
Full Loaded Amps Coil Type aluminum fin & copper tube Fin Type window Pipe Type Fin Rows (FPI) Tube Diameter Drain Connection Size FEATURES Controls Remote Control Icd wireless Temperature Control Iid -30° C Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR Controls Aluminum fin & copper tube window inner-wing ### 7.15 mm (9/32") ### 16 mm (5/8") ### 16 mm (RPM at High Speed)	1350 RPM
Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 10-7.15 mm (9/32") 24 hr 16-30° C 17-30° C 18-30° C 19-30° C 19	Motor Watts	20 A
Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR Controls twin rotary DC inverter Remote Control 8.4 A	Full Loaded Amps	0.25 A
Pipe Type Fin Rows (FPI) Tube Diameter \$\psi\$ 7.15 mm (9/32") Drain Connection Size \$\psi\$ 16 mm (5/8") FEATURES Controls Remote Control Icd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ146H1A Controls Remote Control 10-30° C Low voltage Restart Self-Diagnosis Self-Diagnosis C-6RZ146H1A Controls Remote Control 8.4 A	Coil Type	aluminum fin & copper tube
Fin Rows (FPI) Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls Remote Control Icd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ146H1A Controls Remote Control ¢ 7.15 mm (9/32") provided Size of the microprocessor Remote 7.15 mm (9/32") provided Size of the microprocessor pr	Fin Type	window
Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8") FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Pipe Type	inner-wing
Drain Connection Size	Fin Rows (FPI)	2
FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Tube Diameter	¢ 7.15 mm (9/32")
Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Drain Connection Size	¢ 16 mm (5/8")
Remote Control Icd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	FEATURES	
Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ146H1A Controls Remote Control 16-30° C 24 hr 29 pieces Manual Willian Suing built-in swing built-in No C-6RZ146H1A Controls twin rotary DC inverter 8.4 A	Controls	microprocessor
Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Remote Control	Icd wireless
Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Temperature Control	16-30° C
Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Timer	24 hr
Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Air Louvers	2 pieces
Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Horizontal	manual
Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Vertical	swing
Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Low Voltage Restart	
Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A		yes
COMPRESSOR C-6RZ146H1A Controls twin rotary DC inverter Remote Control 8.4 A	Quiet Operation	no
Controls twin rotary DC inverter Remote Control 8.4 A	Air Filter	washable, anti-mold
Remote Control 8.4 A	COMPRESSOR	C-6RZ146H1A
	Controls	twin rotary DC inverter
Temperature Control 41 A	Remote Control	8.4 A
	Temperature Control	41 A

R410A
51.15
electric expansion valve
16.4 ft
49.2 ft
98.43 ft
Φ 6 mm (1/4")
Φ 12 mm (1/2")
≤ 54 dB (A)
110.23 lb
121.25 lb
27.56" x 35.04" x 13.38"
25 A
14 A
13.8/12.5 A
Axial
20.47"-2
dc motor
60 W
2-690/500 rpm
1904
aluminum fin & copper tube
flat
innergroove copper
2
¢ 7.15 mm (9/32")
Indoor Air
intake temp
90° F db/wb
41° F db/wb
81° F db/wb
32° F db/wb
Outdoor Air
intake temp
115° F db/wb
41° F db/wb
75° F db/wb
5° F db/wb
3 T db/Wb
35000 BTH
25000 BTU 10.2
13.8/12.5 A(Rated Current under Heating mode)
under Heating mode)
under Heating mode) 13.8/12.5 A
under Heating mode)







Ductless Mini-Split System Air Conditioners Submittal Sheet

FRIGIDAIRE.

FRS18PYS2

Job:	Reference:	Construction:
Location:	_ Approval:	Unit Number:
Engineer:		Drawing Number:
Submitted to:	Submitted by:	

Circuit Amps	13.8/12.5 A
Maximum Fuse Size	25 A
CAPACITIES	
Cooling	18000 Btu
Amps	7.59/6.86 A (Rated Current under cooling mode)
Watts	1500 W
Min/Max Cooling	6000/22350 Btu
SEER	18
EER	12
Low Ambient Temperature	5° F ≤ T ≤ 115° F
Voltage/Frequency/Phase	208V/230V /60Hz/1P
Dehumidification	4.22PT/H
INDOOR UNIT	
Sound Rating	46/44/40/35dB (A)
Net Weight	28.66 lb
Shipping Weight	37.47 lb
Dimensions (H x W x D)	11.73" x 37.01" x 7.87"
Full Loaded Amps	0.27 A
Number of Fan Speeds	4
Fan Type	cross flow
Motor Watts	20 A
Full Loaded Amps	0.25 A
COMPRESSOR	C-6RZ146H1A
Type	twin rotary DC inverter
Amps	8.4 A
Locked Rotor Amps	41 A
HEATING	
Total Capacity (BTU)	25000 BTU
HSPF	10.2
Amps	13.8/12.5 A(Rated Current under Heating mode)
Max Amps	13.8/12.5 A
Power Inputs	2750 W
Back Up Strip Heater	n/a
Outdoor Sound Rating	≤ 54 dB (A)

PRODUCT DIMENSIONS	
Indoor -	
A - Height	11-3/4"
B - Width	37"
C - Depth	7-7/8"
Max. Wall Thickness	18"
Outdoor -	
A - Height	27-1/2"
B - Width	35-1/16"
C - Depth	13-3/8"

OUTDOOR UNIT	
Sound Rating	≤ 54 dB (A)
Net Weight	110.23 lb
Shipping Weight	121.25 lb
Dimensions (H x W x D)	27.56" x 35.04" x 13.38"
Recommended Fuse	25 A
Minimum Amps	14 A
Running Current	13.8/12.5 A
Drive Type	dc motor
Motor Watts	60 W
CFM (high)	1904
FEATURES	
Controls	microprocessor
Remote Control	Icd wireless
Temperature control	16-30° C
Timer	24 hr
Air Louvers	2 pieces
Horizontal	manual
Vertical	swing
_ow Voltage Restart	built-in
Self-Diagnosis	yes
Quiet Operation	no
Air Filter	washable, anti-mold
REFRIGERANT SYSTEM	
Refrigerant	R410A
Ounces	51.15
_ineset	16.4 ft
Maximum Height	49.2 ft
Maximum Line length	98.43 ft
Discharge Vapor Line (od)	Φ 6 mm (1/4")
Suction (od)	Φ 12 mm (1/2")

